

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 276447US2PCT		SERIAL NO. 10/551377 New U.S. PCT Application Based on PCT/JP04/03614	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Akinori TAIRA, et al.			
				FILING DATE Herewith		GROUP 2609	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					<div style="display: flex; justify-content: space-between;"> Class <i>8, 6, 5</i> YES NO </div>		
/NM/	AO	2000-188585	07/04/00	JP(with Partial English translation)	—	—	NO
/NM/	AP	2002-198878	07/12/02	JP(with Partial English translation)	—	—	NO
	AQ						
	AR						
	AS						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
/NM/	AT	Sumaru NIIDA et al., "Adaptive Modulation using Space-Time Block Code Matrix", The Institute of Electronics, Information and Communication Engineers, Gijutsu Kenkyu Hokoku, Vol. 101, No. 682, pages 31 to 36, February 27, 2002.					
/NM/	AU	Kei JI et al., "MIMO Channel Transmission with Antenna Selection and Optimum Power Allocation", 2003 Nen The Institute of Electronics, Information and Communication Engineers, Sogo Taikai Koen Ronbunshu, page 622, B-5-163, March 3, 2003.					
/NM/	AV	Yoshitaka HARA et al., "Weight Control Scheme for MIMO System with Multiple Transmit and Receiver Beamforming", The Institute of Electronics, Information and Communication Engineers, Gijutsu Kenkyu Hokoku, Vol. 102, No. 282, pages 33 to 40, RCS2002-152, August 23, 2002.					
/NM/	AW	Kazumi MIYASHITA et al., "Eigenbeam-Space Division Multiplexing (E-SDM) in a MIMO Channel", The Institute of Electronics, Information and Communication Engineers, Gijutsu Kenkyu Hokoku, Vol. 102, No. 86, pages 13 to 18, RCS2002-53, May 17, 2002.					
/NM/	AX	Satoshi KUROSAKI et al., "100Mbit/s SDM-COFDM over MIMO Channel for Broadband Mobile Communications", The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, pages 37-42 A-P2001-135, October 2001.					
/NM/	AY	Siavash M. Alamouti: "A Simple Transmit Diversity Technique for Wireless Communications", IEEE Journal on Select Areas in Communications, Vol. 16, No. 8, pages 1451-1458, October 1998.					
/NM/	AZ	Vahid TAROKH et al.: "Space-Time Block Coding for Wireless Communications: Performance Results", IEEE Journal on Selected Areas in Communications, Vol. 17, No. 3, pages 451-460, March 1999.				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner /Nathan Mitchell/					Date Considered 08/28/2007		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 276447US2PCT		SERIAL NO. 10/551,377	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Akinori TAIRA, et al.			
				FILING DATE September 29, 2005		GROUP 2618 2609	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS							
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	AQ						
	AR						
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	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
/NM/	AW	Tetsushi ABE, et al., "A Hybrid MIMO System Using Spatial Correlation", IEEE, October 27-30, 2002, pages 1346-1350					
	AX						
	AY						
	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner /Nathan Mitchell/					Date Considered 08/28/2007		
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							